

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Attorney Docket No. 2006_1660A

Syuichi OKA et al. : Mail Stop: PCT

Serial No. NEW :

Filed September 29, 2006 :

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

EPITHELIAL CELL GROWTH PROMOTER
[Corresponding to PCT/JP2005/005677
Filed March 28, 2005]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

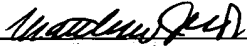
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent International office search report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at pages 2 and 3,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:

EP 1 132 396 corresponds to WO 2000/029425;
GB 2 321 852 corresponds to JP 10-279501;
EP 0 640 333 corresponds to JP 7-101834; and
US Patent Publication No. 2003/0157132 corresponds to WO 2001/058459,
WO 2000/029425, JP 10/279501 AND JP 7-101834.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Syuichi OKA et al.

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September 29, 2006

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: September 29, 2006

ATTY DOCKET NO.
2006_1660ASERIAL NO.
NEW

10/594736

APPLICANT
Syuichi OKA et al.FILING DATE
September 29, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,093,797	07/2000	Abajian et al.			
	AB	4,139,619	02/1979	Chidsey, III			
	AC	2003/0176354	09/2003	Abajian et al.			
	AD	2002/0168354	11/2002	Mochly-Rosen			
	AE	2003/0157132	08/2003	Itami et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF	03/093314	11/2003	WO			
	AG	00/64486	11/2000	WO			
	AH	1 132 396	09/2001	EP			
	AI	Q0/29425	05/2000	WO			Abstract
	AJ	2002-326913	11/2002	JP			Abstract
	AK	10-279501	10/1998	JP			
	AL	2 321 852	08/1998	GB			
	AM	11-246359	09/1999	JP			Abstract
	AN	02/19975	03/2002	WO			Abstract
	AO	7-101834	04/1995	JP			
	AP	0 640 333	03/1995	EP			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Tsuruda et al., "A Short Peptide GPIGS Promotes Proliferation of Hair Bulb Keratinocytes and Accelerates Hair Regrowth in Mice", <u>Biol. Pharm. Bull.</u> , Vol. 28, No. 3, pp. 485-489, 2005,
	AR	Nikkei Business Daily, page 18, March 2, 2004.

EXAMINER

DATE CONSIDERED

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	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	2000-309521	11/2000	JP			Abstract
	AF	2003-137807	05/2003	JP			Abstract
	AG	03/007980	01/2003	WO			
	AH	02/102832	12/2002	WO			
	AI	01/31019	05/2001	WO			(Only page 1, 725 & 726 are enclosed)
	AJ	01/68145	09/2001	WO			
	AK	01/75454	10/2001	WO			
	AL	01/58459	08/2001	WO			Abstract
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

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